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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on November 7, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EF414163353US, addressed to the Assistant Commissioner of Patents, Washington, DC 20231.



Jay R. Beyer

Attorney Docket No.: DCI-17CIP

First Named Inventor: Guenter W. Brune

EF 414163353 US

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JC955 U.S. PTO
10/0007351
11/07/01

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR § 1.53(b))

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

Duplicate for
fee processing

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:
Guenter W. Brune and John E. Mercer

For: **MULTI-FREQUENCY BORING TOOL LOCATING SYSTEM AND METHOD**

Application Elements:

- 53 Pages of Specification, Claims and Abstract
- 17 Sheets of **informal** Drawings
- 3 Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

- Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- 37 CFR 3.73(b) Statement by Assignee
- Information Disclosure Statement with Form PTO-1449
 - Copies of IDS Citations
- Preliminary Amendment
- Return Receipt Postcard
- This Application does qualify for Small Entity Status
- Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1) <u>NO. FILED</u>	(Col. 2) <u>NO. EXTRA</u>	<u>SMALL ENTITY</u>	<u>OR</u>	<u>LARGE ENTITY</u>
			<u>RATE</u>	<u>FEES</u>	<u>RATE</u>
BASIC FEE			\$370	\$ 370	OR
TOTAL CLAIMS	<u>149</u>	-20 = <u>129</u>	x9 =	\$ 1161	OR
INDEP CLAIMS	<u>26</u>	-03 = <u>23</u>	x42 =	\$ 966	OR
[] Multiple Dependent Claim Presented			\$140 =	\$	OR
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total	\$ 2497	OR
					Total \$

- Check No. 3451 in the amount of \$2537.00 is enclosed.
- The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 19-1685 (Order No. DCI-17CIP).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed, to Deposit Account No. 19-1685 (Order No. DCI-17CIP).

Please send all correspondence addressed to the address associated with the following Customer Number:

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Date: November 7, 2001